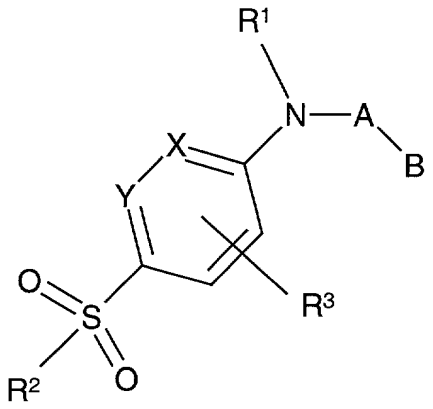
What is claimed is:

1. A compound selected from the group of compounds represented by formula (I):



Formula I

wherein:

A is $-(CR_2)_n-$ where n is 1, 2, or 3 and R is independently hydrogen or alkyl;

B is aryl or heteroaryl;

X and Y are, independently, CH or nitrogen;

R^1 is alkyl, alkenyl, cyanoalkyl, cycloalkyl, cycloalkylalkyl, aryl, aralkyl, heteroaralkyl, heterocyclyl, heterocyclylalkyl, heteroalkyl or alkylcarbonylalkyl;

R^2 is alkyl, alkenyl, haloalkyl, cycloalkyl, cycloalkylalkyl, aryl, aralkyl, hydroxyalkyl, alkoxyalkyl, alkoxycarbonylalkyl, or $NR^{13}R^{14}$ wherein:

R^{13} is hydrogen or alkyl;

R^{14} is hydrogen, alkyl, alkenyl, acyl, haloalkyl, cycloalkyl, cycloalkylalkyl, aralkyl, hydroxyalkyl, alkoxyalkyl, carboxyalkyl, alkoxycarbonylalkyl, or aminoalkyl;

R^3 is hydrogen, alkyl, halo, nitro, cyano, hydroxy, alkoxy; and

prodrugs, individual isomers, mixtures of isomers, and pharmaceutically acceptable salts thereof.

2. The compound of Claim 1, wherein:

R^3 is hydrogen; and

X and Y are both CH.

3. The compound of Claim 2 wherein B is aryl.

4. The compound of Claim 3 wherein B is optionally substituted phenyl.

5. The compound of Claim 4 wherein R^1 is alkyl, cycloalkyl, cycloalkyl-alkyl, heterocyclyl, heterocyclylalkyl or heteroalkyl.

6. The compound of Claim 5 wherein R^1 is heteroalkyl.

7. The compound of Claim 6 wherein R^1 is alkylsulfonylalkyl.

8. The compound of Claim 7 wherein R^2 is alkyl.

9. The compound of Claim 8 wherein A is $-(CH_2)-$.

10. The compound of Claim 7 wherein R^2 is $NR^{13}R^{14}$ wherein R^{13} and R^{14} are hydrogen.

11. The compound of Claim 10 wherein A is $-(CH_2)-$.

12. The compound of Claim 2 wherein B is heteroaryl.

13. The compound of Claim 12 wherein R^1 is alkyl, cycloalkyl, cycloalkyl-alkyl, heterocyclyl, heterocyclylalkyl or heteroalkyl.

14. The compound of Claim 13 wherein R^1 is heteroalkyl.

15. The compound of Claim 14 wherein R^1 is alkylsulfonylalkyl.

16. The compound of Claim 15 wherein R^2 is alkyl.

17. The compound of Claim 16 wherein A is $-(CH_2)-$.

18. The compound of Claim 15 wherein R^2 is $NR^{13}R^{14}$ wherein R^{13} and R^{14} are hydrogen.

19. The compound of Claim 18 wherein A is $-(CH_2)-$.

20. The compound of Claim 1, wherein:
R^3 is hydrogen; and
one of X and Y is N.

21. The compound of Claim 20 wherein B is aryl.

22. The compound of Claim 21 wherein B is optionally substituted phenyl.

23. The compound of Claim 22 wherein R^1 is alkyl, cycloalkyl, cycloalkyl-alkyl, heterocyclyl, heterocyclylalkyl or heteroalkyl.

24. The compound of Claim 23 wherein R^1 is heteroalkyl.

25. The compound of Claim 24 wherein R^1 is alkylsulfonylalkyl.

26. The compound of Claim 25 wherein R^2 is alkyl.

27. The compound of Claim 26 wherein A is $-(CH_2)-$.

28. The compound of Claim 25 wherein R^2 is $NR^{13}R^{14}$ wherein R^{13} and R^{14} are hydrogen.

29. The compound of Claim 28 wherein A is $-(CH_2)-$.

30. The compound of Claim 20 wherein B is heteroaryl.

31. The compound of Claim 30 wherein R^1 is alkyl, cycloalkyl, cycloalkyl-alkyl, heterocyclyl, heterocyclylalkyl or heteroalkyl.

32. The compound of Claim 31 wherein R^1 is heteroalkyl.

33. The compound of Claim 32 wherein R^1 is alkylsulfonylalkyl.

34. The compound of Claim 33 wherein R^2 is alkyl.

35. The compound of Claim 34 wherein A is $-(CH_2)-$.

36. The compound of Claim 33 wherein R^2 is $NR^{13}R^{14}$ wherein R^{13} and R^{14} are hydrogen.

37. The compound of Claim 36 wherein A is $-(CH_2)-$.

38. The compound of Claim 1 wherein:

R^1 is alkylsulfonylalkyl;

B is aryl; and

X and Y are CH.

39. The compound of Claim 38, wherein R^2 is alkyl.

40. The compound of Claim 39, wherein A is $-(CH_2)-$.

41. The compound of Claim 38, wherein R^2 is NH_2.

42. The compound of Claim 41, wherein A is $-(CH_2)-$.

43. A pharmaceutical composition comprising a therapeutically effective amount of a compound of Claim 1 and a pharmaceutically acceptable excipient.

44. A method of treatment of a disease in a mammal treatable by administration of a prostaglandin G/H synthase inhibitor, comprising administration to the mammal a therapeutically effective amount of a compound of Claim 1.

45. The method of Claim 44, wherein the disease is an inflammatory disease.

46. The method of Claim 45, wherein the inflammatory disease is selected from myositis, synovitis, arthritis (rheumatoid arthritis and osteoarthritis), gout, ankylosing spondylitis and bursitis.

47. The method of Claim 44, wherein the disease is Alzheimer's disease.

48. The method of Claim 44, wherein the disease is an autoimmune disease.

49. The method of Claim 48, wherein the autoimmune disease is selected from systemic lupus erythematosus and type I diabetes.

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